I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to Commissioner for

Patents, P.Q. Box 1450, Alexandrja, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Patent Application**

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Applicant(s): A. Califano et al.

Case:

YOR920000687US2

Serial No.:

09/841,580

Filing Date:

April 24, 2001

Group:

1631

Examiner: 10

Lori A. Clow

Title:

Characterization of Phenotypes by Gene Expression Patterns and Classification of

Signature:

Samples Based Thereon

15

## AMENDMENT AND RESPONSE AFTER FINAL REJECTION

Mail Stop AF Commissioner for Patents 20 P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

25 In response to the outstanding final Office Action, dated December 21, 2004, Applicants submit the following amendments and remarks. Please amend the application as indicated on the attached sheets. A Request for Continued Examination under 37 C.F.R. §1.114 is submitted concurrently herewith.